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August 31, 2006

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2136

Attn: Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 09/892,310; Filed: June 26, 2001

For: Methods and Apparatus for Implementing a Cryptography Engine

Inventors:

QI et al.

Our Ref:

2875.0450001

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Supplemental Amendment;
- 2. Fee Transmittal Form PTO/SB/17;
- 3. Third Supplemental Information Disclosure Statement;
- 4. A listing of the cited document on PTO/SB/08A (1 page);
- 5. A listing of the cited document on PTO/SB/08A (1 page);
- 6. A copy of the cited document (NPL1);
- 7. Credit Card Payment Form (PTO-2038) in the amount of \$380.00 to cover: \$200.00 Extra Claim Fee;

\$180.00 - Information Disclosure Statement Fee; and

8. One (1) return postcard.

Sterne, Kessler, Goldstein & Fox PLLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents August 31, 2006 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lori A. Gordon

Attorney for Applicants Registration No. 50,633

RES/LAG:smn Enclosures

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PTO/SB/17 (01-06)
06. OMB 0651-000

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL For FY 2006			Complete ii ranowii							
			Application Number 09/892,310							
			Filing Date	J	June 26, 2001					
			First Named Inv	ventor Z	heng QI					
Applicant claims small entity status. See 37 CFR 1.27					niferaw, Eleni A.					
			Art Unit 2136		36					
TOTAL AMOUNT OF PAYMENT (\$) 380.00			Attorney Docke	t No. 2	2875.0450001					
METHOD OF PAYMENT (check all that apply)										
Check X Credit Card Money Order None Other (please identify):										
X Deposit Account Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)										
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayments of fee(s)										
under 37 CFR 1.16 WARNING: Information on this form	and 1.17	redit card inf				nvido aradit aard				
information and authorization on PTC	)-2038.	redit card ini	ormation should h	ot be inclu	aea on this form. Pro	ovide credit card				
FEE CALCULATION (All the	fees below are d	ue upon fi	ling or may be	subject	to a surcharge.)	_				
1. BASIC FILING, SEARCH, A	AND EXAMINATION	ON FEES								
	FILING FEES SEARCH FEES EXAMINATION FEES									
Application Type Fee	Small Entity (\$) Fee (\$)	Fee (\$	Small Entity	Fee (\$	Small Entity	Fees Paid (\$)				
Utility 300	1.00 (4)	500	1 <u>Fee (\$)</u> 250	200		rees raid (\$)				
Design 200		100			100					
Plant 200			50	130	65					
		300	150	160	80					
Reissue 300		500	250	600	300					
Provisional 200	0 100	0	0	0	0					
2. EXCESS CLAIM FEES Fee Description					<u>Fee (\$)</u>	Small Entity				
Each claim over 20 (includ	50	<u>Fee (\$)</u> 25								
Each independent claim over 3 (including Reissues)						100				
Multiple dependent claims		ŕ			360	180				
	Extra Claims Fee (\$) Fee Paid (\$)				Multiple De	Multiple Dependent Claims				
	noid for if greater than	=_=			<u>Fee (\$)</u>	Fee Paid (\$)				
	Claims Fee (		Paid (\$)		<del></del>					
$4 - 3 \text{ or HP} = 1 \times 200.00 = 200.00$										
HP = highest number of independent claims paid for, if greater than 3.										
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 chapts of nanor (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceeds 100 chapts electronically 51-d exceeds 100 chapts (evaluding electronically 51-d exceed										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u> 100 = /50 = (round up to a whole number) x =										
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing surcharge): Information Disclosure Statement 180.00										
180.00										

SUBMITTED BY						
Signature	Con A. Gorl	Registration No. (Attorney/Agent)	50,633	Telephone	(202) 371-2600	
Name (Print/Type) Lori A. Gordon					Date August 31, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.